

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 101848,7SS A

Source: TFWD

Date Processed by STIC: 10-21-04

ENTERED



IIFWO

RAW SEQUENCE LISTING DATE: 10/21/2004
PATENT APPLICATION: US/10/848,755A TIME: 15:20:50

Input Set : A:\PTO.FG.txt
Output Set: N:\CRF4\10212004\J848755A.raw

file:///C:/CRF4/Outhold/VsrJ848755A.htm

10/21/04

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/848,755A

DATE: 10/21/2004

TIME: 15:20:50

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10212004\J848755A.raw

| | | |
|-----|--|------|
| 82 | agtttggc cttgccagct gattgtataa ttcctttgcc tccctctaaa gaagggtggaa | 1800 |
| 85 | ctggccactc agcacttct cctccgcctc cactgccttc tggtggaggg gtggcgctc | 1860 |
| 87 | cacccctccccc accaccaccc cctccacttc caggaatgcg gatgccattc agtggtcctg | 1920 |
| 89 | tgcctccacc acctccccctg ggattccttg gaggacaaaa ttctcctctt ctaccaatcc | 1980 |
| 91 | tgcctttgg gttgaaacca aagaaaagaat ttaaacctga aatcagcatg agaagattga | 2040 |
| 93 | attggtaaa gatcagacct catgtaaatga ctgaaaaactg tttctggata aaagtaaatg | 2100 |
| 95 | aaaataagta tgaaaacgtg gattgcttt gtaaaacttga gaatacattt tggtgccaac | 2160 |
| 97 | aaaaagagag aagagaagag gaagatattt aagagaagaa atcgattaa aaaaaaaatta | 2220 |
| 99 | aagaacttaa gtttttagat tctaaaattt cccagaacct ttcaatcttc ctgagcttt | 2280 |
| 101 | ttcgggtgcc atatgaggaa atcagaatga tgatatttga agtagatgaa acacggttgg | 2340 |
| 103 | cagagtctat gattcagaac ttaataaaagc atcttcctga tcaagagcaa ttaaattcat | 2400 |
| 105 | tgtctcgtt caagagtggaa tatagcaact tatgtgaacc tgacgttgg ttgggttgtga | 2460 |
| 107 | ttagcaatgtt gaagagacta cggccacggc tcagtcgtt tctctttaaag cttcagtttg | 2520 |
| 109 | aagagcaggtaa gaacaacatc aaacctgaca tcattggctgt cagtaactgcc tgcaagaga | 2580 |
| 111 | taaagaagag caaaagctt agcaagttgc tggaacttgc attgtcaatg ggaaactaca | 2640 |
| 113 | tgaatgctgg ctcccgaaat gctaaacccct tcggattaa ccttagctct ctctgttaac | 2700 |
| 115 | taaaggacac aaaatcagca gatcagaaaaa caacgcact tcatttcctg gttagaaatat | 2760 |
| 117 | gtgaagagaa gtaccctgtat atactgtattt ttgtggatga ttggaaacctt tttagacaag | 2820 |
| 119 | ctagtaaagt ctctgttagaa acgctggaaa agaatttgc agatggaa aggccatcttc | 2880 |
| 121 | aacagcttga gaaggaattt gaaacctttc cccctcctga ggacttgc gacaagtttg | 2940 |
| 123 | tgacaaagat gtccagattt gttatcgtt caaaagaaca atatgagaca ctttcgaagt | 3000 |
| 125 | tacacgaaaaa catggaaaaag ttataccaga gtataatagg atactatgcc attgtatgtga | 3060 |
| 127 | agaaggtgtc tggaaagac ttcttacttgc acctgtataa cttcagaacc acattcatgc | 3120 |
| 129 | aagaataaaa ggagaatattc aaaaaaaagag aagcagagga aaaaagaaaaa cgtgtcagaa | 3180 |
| 131 | tagctaaaga attagcagag cgagaaaaagac tcgaacgcca aaaaaagaaaa aagcgtttat | 3240 |
| 133 | tagaaatgaa gactgagggtt gatgagacag gagtgatggta taatctgtg gaggccttgc | 3300 |
| 135 | agtccggggc tgcctccgc gacagaagaa aaaggacacc gatgccaatggatgttgc | 3360 |
| 137 | agagtctcag tccaaatgtct cagaggcctt ttctgaaatgtt gaaatcaga | 3420 |
| 139 | aagtgcaggtaa aacagaaggg tcacgttccac actacaatataatcgttcaac tcaacaagga | 3480 |
| 141 | ctccagtcgc caaggagctt aattataatc tagacactca tacgttactt agggaggatc | 3540 |
| 143 | aaggcagctg agaagaagga agcgtgttat gtagaaagca acagaaaaaaa ggaaacggaa | 3600 |
| 145 | cttcttggctt ctttttctaa aatgtatca gttcccgaaat ttagaaggccct gctggcaaga | 3660 |
| 147 | ttacgagctt tataagttaa actggttttt aaaaaatgtt gaaatcataatcgttcaac tcaacaagga | 3720 |
| 149 | tgctctaaac tatacccttg aaaaaatttgc ttatgtatggatgacttataat agttaaatt | 3780 |
| 151 | atgatataataatgaaatataa aagctaaata tatgtatgtca atgtttttttt atgtacttggaa | 3840 |
| 153 | ggttttgggtt attcaagattt gtaccggctt aatcctttttt tttttttgtt ctcctggat | 3900 |
| 155 | tcctcagttc ttatgggtt gtttaaattt tacatattgtc ttttagagatc aggttaggtgg | 3960 |
| 157 | ccatgtgttc agcgtgtgtt ccttaagaaaa ataccatctt tctaagccac tgaaattttt | 4020 |
| 159 | actttactat tttttaacattt aatggatgtc aggtcatcaa cctcaagtctt ttacatatcc | 4080 |
| 161 | atgtatatttccatataatattt gtttatatag gcccaagttt ctcccttattt gggatctata | 4140 |
| 163 | tactaccaggc acaacatcaa aaacatgtaa ttgaatataat cagagctata tatgtaaaggaa | 4200 |
| 165 | aatgactgtt gacccattt tcattttttt gttatgtt gttatgtt gttatgtt gttatgtt | 4260 |
| 167 | accataaggc aatttggcac ataaacgaaaaa atgtatgtat aagaatgtat gcaactctttt | 4320 |
| 169 | tgccaaatgc a | 4331 |
| 172 | <210> SEQ ID NO: 2 | |
| 173 | <211> LENGTH: 3459 | |
| 174 | <212> TYPE: DNA | |
| 175 | <213> ORGANISM: Homo sapiens | |
| 178 | <400> SEQUENCE: 2 | |

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 PATENT APPLICATION: US/10/848,755A TIME: 15:20:50

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| | | | | | | | |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|------|
| 179 | atggaacggc | accagccgcg | gctgcaccac | ccggcccaag | gctcagccgc | tgggactccc | 60 |
| 181 | tacccttcct | cagecctctct | ccggcggtgc | ccggaaagca | agatgccgcg | caggaaggc | 120 |
| 183 | ccccaaacacc | ctccggccgc | cagtggccccc | gaggagcctg | gggagaagcg | ccccaaattt | 180 |
| 185 | catttaataa | ttaggacact | gacggatgtat | atgctggaca | aatttgcag | cataagaatt | 240 |
| 187 | ccagggagca | agaaaagagag | acctccactt | cccaacctga | agactgcatt | tgcaagcagt | 300 |
| 189 | gattgcttag | cagcacctt | agagatgtat | gagaacttcc | caaagccact | gtcagagaat | 360 |
| 191 | gaactcttag | 'aacttttga | aaaaatgtat | gaagatatga | attnaatga | agataaaaag | 420 |
| 193 | gcaccattgc | gggaaaagga | cttcagatc | aaaaaaagaaa | tggtgatgca | gtacattaat | 480 |
| 195 | actgcttcta | agacaggaag | tcttaagaga | agccgacaga | tctcacctca | ggaattcatt | 540 |
| 197 | catgagctga | aaatggggtc | tgcagatgag | agacttgtca | catgcctgga | gtctctccga | 600 |
| 200 | gtgtcttgc | ccagcaatcc | tgtgagttgg | gtggaaagct | ttggacatga | agggcttgg | 660 |
| 202 | tttatttttag | acattttgg | aaaactgtatt | agtggaaaaaa | tccaagaaaa | agttgtaaag | 720 |
| 204 | aaaaatcaac | ataaaagtcat | acagtgtcta | aaagccctga | tgaatacgc | gtatggcttg | 780 |
| 206 | gaaagaattt | tgagtgagga | gaggagcctt | tccttattgg | ccaaagccgt | ggatcccaga | 840 |
| 208 | caccccaata | tgtgacaga | tgtggttaaa | cttctctctg | cggatgcat | tgttagggaa | 900 |
| 210 | gaaagcatcc | ttgaagaagt | tttagaaagct | ttaacttcag | ctggtaaga | aaaaaaaaatt | 960 |
| 212 | gacagatttt | tttgatgtt | ggaaggcctc | cggcacaatt | cagttcaact | gcaagtagct | 1020 |
| 214 | tgtatgcagc | tcatcaatgc | cctggttaca | tctctgtat | atttggattt | caggcttcac | 1080 |
| 216 | atcagaatgc | aatttatgcg | tttggttatt | aaagagat | tgc当地at | aaaatgcatt | 1140 |
| 218 | aagaatgtat | gcctggat | ccaaactaaa | gtcttgatg | agcataaaaga | agaagatttg | 1200 |
| 220 | ttttagttat | cccatcgct | tgaagatatt | agagctgaac | ttgtatgaagc | atatgtatgt | 1260 |
| 222 | tacaacatgg | tgtggagcac | agttaaagaa | actagagcag | aggatattt | tatttctatt | 1320 |
| 224 | cttcagcatc | ttttgctgat | tgc当地at | tattttataa | ggcaacaata | cttcaaatta | 1380 |
| 226 | attttagt | gtgtatccca | gattgtattt | catagagat | gaatggatcc | agacttcaca | 1440 |
| 228 | tatcgaaaaa | gactagattt | agatttaacc | cagttgtat | acatttgc | agatcaagca | 1500 |
| 230 | aaactagaag | agtttgaaga | gaaagcatca | gaacttaca | agaaaatttga | aaaagagttt | 1560 |
| 232 | accgaccacc | aagaaactca | ggctgaattt | cagaaaaaaag | aggcaaaagat | taatgagctt | 1620 |
| 234 | caagcagagc | tacaagctt | taagtctcag | tttgggtcct | tgccagctga | ttgtatatt | 1680 |
| 236 | ccttgcctc | cctctaaaga | aggtggact | ggccactcag | cacttcctcc | tccgcctcca | 1740 |
| 238 | ctgccttcg | gtggaggggt | gcccctcca | cctctcccc | caccaccc | tccacttcca | 1800 |
| 240 | ggaatgcgga | tgccatttcag | tgttctgt | cctccaccac | ctccccctgg | attccttg | 1860 |
| 242 | ggacaaaatt | ctccctct | accaatcctg | ccatttgggt | tgaacccaaa | gaaagaattt | 1920 |
| 244 | aaacctgaaa | tcaagcatg | aagattgaat | tggtaaaga | tcaagac | tgaatgact | 1980 |
| 246 | gaaaactgtt | tctggataaa | agtaaatgaa | aataagtat | aaaacgttga | tttgcttgc | 2040 |
| 248 | aaacttgaga | atacatttt | ttgccaacaa | aaagagagaa | gagaagagaa | agatattgaa | 2100 |
| 250 | gagaagaaat | cgattaagaa | aaaaattaaa | gaacttaat | tttttagattc | taaaatgcc | 2160 |
| 252 | cagaacctt | caatcttct | gagcttttt | cgggtgccat | atgaggaaat | cagaatgat | 2220 |
| 254 | atattggaa | tagatgaaac | acggtggca | gagctat | tccagaactt | aataaagcat | 2280 |
| 256 | cttcctgatc | aagagcaatt | aaatttattt | tctcagttca | agagtgaata | tagcaactt | 2340 |
| 258 | tgtgaacctg | agcagttgt | ggttgtat | agcaatgt | agagactacg | gccacggctc | 2400 |
| 260 | agtgttattt | tcttaagct | tcaatgtt | gagcaggat | acaacatcaa | acctgacatc | 2460 |
| 262 | atggctgtca | gtactgcct | cgaagagata | aagaagagca | aaagcttt | caagttgt | 2520 |
| 264 | gaacttgc | tgctaattgg | aaactacat | aatgtggct | cccgaaatgc | tcaaacttcc | 2580 |
| 266 | ggatctaacc | ttagctct | ctgttaacta | aaggacacaa | aatcagcaga | tcagaaaaca | 2640 |
| 268 | acgtacttc | atttcctgt | agaaatatgt | gaagagaat | accctgat | actgaattt | 2700 |
| 270 | gtggatgatt | tggaaacctt | agacaaagct | agtaaatgt | ctgttagaaac | gctggaaaag | 2760 |
| 272 | aatttgagggc | agatggaaag | gcagcttcaa | cagcttgaga | aggaatttgg | aaccttccc | 2820 |
| 274 | cctcctgagg | acttgcat | caagttgt | acaaagatgt | ccagatttgc | tatcagtgca | 2880 |
| 276 | aaagaacaat | atgagacact | ttcgaagtta | cacgaaaaca | tggaaaagtt | ataccagagt | 2940 |

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| | | | | | | | | | | | | | | | | | |
|-----|------------|-------------|--------------|-------------|-------------|-------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 278 | ataataggat | actatgccat | tgatgtgaag | aagggtctg | tggaaagactt | tcttaactgac | 3000 | | | | | | | | | | |
| 280 | ctgaataact | tcagaaccac | attcatgcaa | gcaataaaagg | agaatatcaa | aaaaagagaa | 3060 | | | | | | | | | | |
| 282 | gcagaggaaa | aagaaaaaacg | tgtcagaata | gctaaagaat | tagcagagcg | agaaaagactc | 3120 | | | | | | | | | | |
| 284 | gaacgccaac | aaaagaaaaaa | gcgtttatta | gaaatgaaga | ctgagggtga | tgagacagga | 3180 | | | | | | | | | | |
| 286 | gtatggata | atctgctgga | ggccttgcag | tccgggctg | ccttccgcga | cagaagaaaa | 3240 | | | | | | | | | | |
| 288 | aggacaccga | tgccaaaaga | tgttcggcag | agtctcagtc | caatgtctca | gaggcctgtt | 3300 | | | | | | | | | | |
| 290 | ctgaaagttt | gtaaccatga | aaatcagaaa | gtgcagttaa | cagaagggtc | acgttacac | 3360 | | | | | | | | | | |
| 292 | tacaatatca | attgcaactc | aacaaggact | ccagtgcaca | aggagcttaa | ttataatcta | 3420 | | | | | | | | | | |
| 294 | gacactcata | cgtctactag | ggaggatcaa | ggcagctga | | | 3459 | | | | | | | | | | |
| 297 | <210> | SEQ ID NO: | 3 | | | | | | | | | | | | | | |
| 298 | <211> | LENGTH: | 1152 | | | | | | | | | | | | | | |
| 299 | <212> | TYPE: | PRT | | | | | | | | | | | | | | |
| 300 | <213> | ORGANISM: | Homo sapiens | | | | | | | | | | | | | | |
| 302 | <400> | SEQUENCE: | 3 | | | | | | | | | | | | | | |
| 304 | Met | Glu | Arg | His | Gln | Pro | Arg | Leu | His | His | Pro | Ala | Gln | Gly | Ser | Ala | |
| 305 | 1 | | | | 5 | | | | 10 | | | | | 15 | | | |
| 308 | Ala | Gly | Thr | Pro | Tyr | Pro | Ser | Ser | Ala | Ser | Leu | Arg | Gly | Cys | Arg | Glu | |
| 309 | | | | | | | 20 | | | 25 | | | | 30 | | | |
| 312 | Ser | Lys | Met | Pro | Arg | Arg | Lys | Gly | Pro | Gln | His | Pro | Pro | Pro | Pro | Ser | |
| 313 | | | | | | | 35 | | | 40 | | | | 45 | | | |
| 316 | Gly | Pro | Glu | Glu | Pro | Gly | Glu | Lys | Arg | Pro | Lys | Phe | His | Leu | Asn | Ile | |
| 317 | | | | | | | 50 | | | 55 | | | | 60 | | | |
| 320 | Arg | Thr | Leu | Thr | Asp | Asp | Met | Leu | Asp | Lys | Phe | Ala | Ser | Ile | Arg | Ile | |
| 321 | | | | | | | 65 | | | 70 | | | | 75 | | | 80 |
| 324 | Pro | Gly | Ser | Lys | Lys | Glu | Arg | Pro | Pro | Leu | Pro | Asn | Leu | Lys | Thr | Ala | |
| 325 | | | | | | | 85 | | | 90 | | | | 95 | | | |
| 328 | Phe | Ala | Ser | Ser | Asp | Cys | Ser | Ala | Ala | Pro | Leu | Glu | Met | Met | Glu | Asn | |
| 329 | | | | | | | 100 | | | 105 | | | | 110 | | | |
| 332 | Phe | Pro | Lys | Pro | Leu | Ser | Glu | Asn | Glu | Leu | Leu | Glu | Leu | Phe | Glu | Lys | |
| 333 | | | | | | | 115 | | | 120 | | | | 125 | | | |
| 336 | Met | Met | Glu | Asp | Met | Asn | Leu | Asn | Glu | Asp | Lys | Lys | Ala | Pro | Leu | Arg | |
| 337 | | | | | | | 130 | | | 135 | | | | 140 | | | |
| 340 | Glu | Lys | Asp | Phe | Ser | Ile | Lys | Lys | Glu | Met | Val | Met | Gln | Tyr | Ile | Asn | |
| 341 | | | | | | | 145 | | | 150 | | | | 155 | | | 160 |
| 344 | Thr | Ala | Ser | Lys | Thr | Gly | Ser | Leu | Lys | Arg | Ser | Arg | Gln | Ile | Ser | Pro | |
| 345 | | | | | | | 165 | | | 170 | | | | 175 | | | |
| 348 | Gln | Glu | Phe | Ile | His | Glu | Leu | Lys | Met | Gly | Ser | Ala | Asp | Glu | Arg | Leu | |
| 349 | | | | | | | 180 | | | 185 | | | | 190 | | | |
| 352 | Val | Thr | Cys | Leu | Glu | Ser | Leu | Arg | Val | Ser | Leu | Thr | Ser | Asn | Pro | Val | |
| 353 | | | | | | | 195 | | | 200 | | | | 205 | | | |
| 356 | Ser | Trp | Val | Glu | Ser | Phe | Gly | His | Glu | Gly | Leu | Gly | Leu | Leu | Asp | | |
| 357 | | | | | | | 210 | | | 215 | | | | 220 | | | |
| 360 | Ile | Leu | Glu | Lys | Leu | Ile | Ser | Gly | Lys | Ile | Gln | Glu | Lys | Val | Val | Lys | |
| 361 | | | | | | | 225 | | | 230 | | | | 235 | | | 240 |
| 364 | Lys | Asn | Gln | His | Lys | Val | Ile | Gln | Cys | Leu | Lys | Ala | Leu | Met | Asn | Thr | |
| 365 | | | | | | | 245 | | | 250 | | | | 255 | | | |
| 368 | Gln | Tyr | Gly | Leu | Glu | Arg | Ile | Met | Ser | Glu | Glu | Arg | Ser | Leu | Ser | Leu | |
| 369 | | | | | | | 260 | | | 265 | | | | 270 | | | |
| 372 | Leu | Ala | Lys | Ala | Val | Asp | Pro | Arg | His | Pro | Asn | Met | Met | Thr | Asp | Val | |

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| | | | |
|-----|---|-----|-----|
| 373 | 275 | 280 | 285 |
| 376 | Val Lys Leu Leu Ser Ala Val Cys Ile Val Gly Glu Glu Ser Ile Leu | | |
| 377 | 290 | 295 | 300 |
| 380 | Glu Glu Val Leu Glu Ala Leu Thr Ser Ala Gly Glu Glu Lys Lys Ile | | |
| 381 | 305 | 310 | 315 |
| 384 | Asp Arg Phe Phe Cys Ile Val Glu Gly Leu Arg His Asn Ser Val Gln | | 320 |
| 385 | 325 | 330 | 335 |
| 388 | Leu Gln Val Ala Cys Met Gln Leu Ile Asn Ala Leu Val Thr Ser Pro | | |
| 389 | 340 | 345 | 350 |
| 392 | Asp Asp Leu Asp Phe Arg Leu His Ile Arg Asn Glu Phe Met Arg Cys | | |
| 393 | 355 | 360 | 365 |
| 396 | Gly Leu Lys Glu Ile Leu Pro Asn Leu Lys Cys Ile Lys Asn Asp Gly | | |
| 397 | 370 | 375 | 380 |
| 400 | Leu Asp Ile Gln Leu Lys Val Phe Asp Glu His Lys Glu Glu Asp Leu | | |
| 401 | 385 | 390 | 395 |
| 404 | Phe Glu Leu Ser His Arg Leu Glu Asp Ile Arg Ala Glu Leu Asp Glu | | |
| 405 | 405 | 410 | 415 |
| 408 | Ala Tyr Asp Val Tyr Asn Met Val Trp Ser Thr Val Lys Glu Thr Arg | | |
| 409 | 420 | 425 | 430 |
| 412 | Ala Glu Gly Tyr Phe Ile Ser Ile Leu Gln His Leu Leu Ile Arg | | |
| 413 | 435 | 440 | 445 |
| 416 | Asn Asp Tyr Phe Ile Arg Gln Gln Tyr Phe Lys Leu Ile Asp Glu Cys | | |
| 417 | 450 | 455 | 460 |
| 420 | Val Ser Gln Ile Val Leu His Arg Asp Gly Met Asp Pro Asp Phe Thr | | |
| 421 | 465 | 470 | 475 |
| 424 | Tyr Arg Lys Arg Leu Asp Leu Asp Leu Thr Gln Phe Val Asp Ile Cys | | 480 |
| 425 | 485 | 490 | 495 |
| 428 | Ile Asp Gln Ala Lys Leu Glu Glu Phe Glu Glu Lys Ala Ser Glu Leu | | |
| 429 | 500 | 505 | 510 |
| 432 | Tyr Lys Lys Phe Glu Lys Glu Phe Thr Asp His Gln Glu Thr Gln Ala | | |
| 433 | 515 | 520 | 525 |
| 436 | Glu Leu Gln Lys Lys Glu Ala Lys Ile Asn Glu Leu Gln Ala Glu Leu | | |
| 437 | 530 | 535 | 540 |
| 440 | Gln Ala Phe Lys Ser Gln Phe Gly Ala Leu Pro Ala Asp Cys Asn Ile | | |
| 441 | 545 | 550 | 555 |
| 444 | Pro Leu Pro Pro Ser Lys Glu Gly Gly Thr Gly His Ser Ala Leu Pro | | |
| 445 | 565 | 570 | 575 |
| 448 | Pro Pro Pro Pro Leu Pro Ser Gly Gly Val Pro Pro Pro Pro | | |
| 449 | 580 | 585 | 590 |
| 452 | Pro Pro Pro Pro Pro Leu Pro Gly Met Arg Met Pro Phe Ser Gly | | |
| 453 | 595 | 600 | 605 |
| 456 | Pro Val Pro Pro Pro Pro Leu Gly Phe Leu Gly Gly Gln Asn Ser | | |
| 457 | 610 | 615 | 620 |
| 460 | Pro Pro Leu Pro Ile Leu Pro Phe Gly Leu Lys Pro Lys Lys Glu Phe | | |
| 461 | 625 | 630 | 635 |
| 464 | Lys Pro Glu Ile Ser Met Arg Arg Leu Asn Trp Leu Lys Ile Arg Pro | | 640 |
| 465 | 645 | 650 | 655 |
| 468 | His Glu Met Thr Glu Asn Cys Phe Trp Ile Lys Val Asn Glu Asn Lys | | |
| 469 | 660 | 665 | 670 |

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/21/2004
PATENT APPLICATION: US/10/848,755A TIME: 15:20:51

Input Set : A:\PTO.FG.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:118; N Pos. 1246,1256
Seq#:130; N Pos. 4,36,50,56,60
Seq#:171; N Pos. 2741
Seq#:178; N Pos. 13

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:7632 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:1200
L:8618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:130 after pos.:0
L:13115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:171 after pos.:2700
L:13634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:178 after pos.:0